FIG. 1

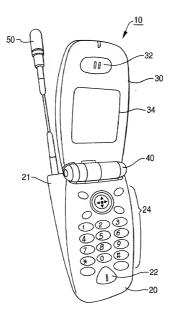


FIG. 2

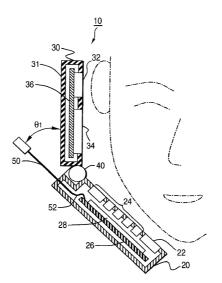
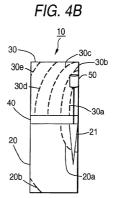
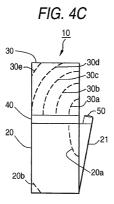


FIG. 3A FIG. 3B -500 -500 -210 210 -200a -200a 200 200b 200b -200c 200d -200d 200e -200e

FIG. 4A

300
30e
30c
30c
30b
30a
20
20
20a





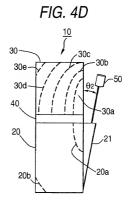


FIG. 5

| ANTENNA STATE | IMPROVEMENT RATE OF ANTENNA GAIN | |
|---------------|----------------------------------|--------------|
| | FIGS. 4A, 4B | FIGS. 4C, 4D |
| HOUSED | 5 - 11 (%) | 6 - 12 (%) |
| EXTENDED | 1 - 5 (%) | 1 - 6 (%) |